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13.4	WO 98/51824	November 19, 1998	PCT							
180		(Exhibit 143)								

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
160	Arlen, Myron et al., "Immunotherapy of Colon Cancer Using Chimeric mAb 31.1," Critical Review in Immunology, 1998, 18:133-8. (Exhibit 2)
.1	Arthur, Jill F. et al., "A Comparison of Gene Transfer Methods in Human Dendritic Cells," Cancer Gene Therapy, 1997, 4:17-25. (Exhibit 3)
	Ashley, David M. et al., "Bone Marrow-generated Dendritic Cells Pulsed with Tumor Extracts or Tumor RNA Induce Antitumor Immunity against Central Nervous System Tumors," <i>Journal of Experimental Medicine</i> , 6 October 1997, 186:1177-82. (Exhibit 4)
	Bamezai, Anil and Kenneth L. Rock, "Overexpressed Ly-6A.2 Mediates Cell-Cell Adhesion by Binding a Ligand Expressed on Lymphoid Cells," <i>Proc Nat'l Acad Sci USA</i> , May 1995, 92:4294-8. (Exhibit 5)
	Brakenhoff, Ruud H. et al., "The Human E48 Antigen, Highly Homologous to the Murine Ly-6 Antigen ThB, is a GPI-anchored Molecule Apparently Involved in Keratinocyte Cell-Cell Adhesion," <i>Journal of Cell Biology</i> , June 1995, 129:1677-89. (Exhibit 6)
	Braun, Benjamin S. et al., "Identification of Target Genes for the Ewing's Sarcoma EWS/FLI Fusion Protein by Representational Difference Analysis." <i>Molecular and Cell Biology</i> , August 1995, 15:4623-30. (Exhibit 7)
1	Cher, Michael L. et al., "Comparative Genomic Hybridization, Allelic Imbalance, and Fluorescence In Situ Hybridization on Chromosome 8 in Prostate Cancer," Genes, Chromosomes & Cancer, 1994, 11:153-62. (Exhibit 8)
Cohen, Stanley N. et al., "Nonchromosomal Antibiotic Resistance in Bacteria: Genetic Transformation of Escherichic Factor DNA." Proc. Nat'l Acad Sci USA, August 1972, 69:2110-4. (Exhibit 9)	
SP	Cupp, Michael R. and Osterling, Joseph E., "Prostate-Specific Antigen, Digital Rectal Examination and Transrectal Ultrasonography: Their Roles in Diagnosing Early Prostate Cancer," Mayo Clinic Proceedings, March 1993, 68:297-306. (Exhibit 10)//

EXAMINER DATE CONSIDERED 12/3//02

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for n xt communication to the Applicant.

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<b>EX</b> .00			16 29
BADEMPEKON	OTHER DOCUMENTS (Including Author,		
180	Deleersnijder, Willy et al., "Isolation of M	Markers for Chondro-osteogenic	Differentiation Usin DNA
74,	Library Subtraction," Journal of Biologic		
(	Fields, Stanley and Ok-kyu Song, "A Nov Nature, 20 July 1989, 340:245-6. (Exhibi	it 12)	
	Fong, Lawrence et al., "Induction of Tissu	ue-Specific Autoimmune Prostati	itis with Prostatic Acid
	Phosphatase Immunization Implications in Immunology, 1997, 159:3113-7. (Exhibit		ancer," Journal of
	Foon, Kenneth A. et al., "Immune Respor	ase to the Carcinoembryonic Ant	igen in Patients Treated with
. 1	an Anti-Idiotype Antibody Vaccine," Jou	rnal of Clinical Investigation, Ju	ly 1995, 96:334-42. (Exhibit
·	14)	,	
	Fritz, Benjamin A. and Anson W. Lowe,		
	and Apical Membrane-Restricted Proteol	ysis," American Journal of Phys	iology, <u>January 1996</u> ,
	270:G176-83. (Exhibit 15)		2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	Funakoshi, Satoshi et al., "Differential In	Vitro and In Vivo Antitumor Eff	tects Mediated by Anti-CD40
	and AntiCD20 Monoclonal Antibodies A		as, Journal of
	Immunotherapy, 1996, 19(2):93-101. (Ex Graham, F. L. and A. J. Van Der Eb, "A I	New Technique for the Assay of	Infectivity of Human
	Adenovirus 5 DNA," Virology, 1973, 52:		intectivity of Human
	Liu, He et al., "Constitutive and Antibody	v-induced Internalization of Pros	state-specific Membrane
	Antigen," Cancer Research, 15 September	er 1998, 58:4055-60. (Exhibit 18	
	Henderson, Robert A. et al., "Human Der	ndritic Cells Genetically Enginee	red to Express High Levels of
	the Human Epithelial Tumor Antigen Mu	icin (MUC-1)," Cancer Research	, <u>15 August 1996</u> , 56:3763-70.
	(Exhibit 19)		
	Herlyn, Dorothee et al., "Anti-Idiotype C		"Cancer Immunology
<u></u>	<i>Immunotherapy</i> , 1996, 43:65-76. (Exhib	it 20)	Durate Curries Anticon
	Hodge, James W. et al., "A Recombinant	Vaccinia Virus Expressing Hum	nan Prostate-Specific Antigen
	(PSA): Safety and Immunogenicity in a N 63:231-7. (Exhibit 21)	Non-Human Primate, Internation	nai Journal of Cancer, 1333,
	Israeli, Ron S. et al., "Molecular Cloning	of a Complementary DNA Enco	ding a Prostate-specific
	Membrane Antigen," Cancer Research, 1	15 January 1993, 53:227-30. (Ex	hibit 22)
	Jenkins, Robert B. et al., "Detection of c-	myc Oncogene Amplification an	d Chromosomal Anomalies in
	Metastatic Prostatic Carcinoma by Fluore	escence in Situ Hybridizaion," Co	ancer Research, 1 February
	1997, 57:524-31, (Exhibit 23)		
	Kasprzyk, Philip G. et al., "Therapy of ar	Animal Model of Human Gastr	ic Cancer Using a Combination
<del></del>	of Anti-erbB-2 Monoclonal Antibodies,"  Katz, Ben-Zion et al., "An Association B	cancer Research, 13 May 1992	n on Tumor Cells and a Highly
1 4	Malignant Phenotype," International Jou	<i>irnal of Cancer</i> , <u>1994</u> , 59:684-91	. (Exhibit 25)
à	Kieffer, Bruno et al., "Three-Dimensiona	Il Solution Structure of the Extra	cellular Region of the
No	Complement Regulatory Protein CD59, a	a New Cell-Surface Protein Dom	ain Related to Snake Venom
[	Neurotoxins," Biochemistry, 1994, 33:44	71-82. (Exhibit 26)	
	111 110		

12/31/02 **EXAMINER** EXAMINER: Initial if ref r nce considered, wh ther or not citation is in conformanc with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.

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* REDENI	OTHER DOCUMENTS (Including Author,	Title, Date, Pertinent Pages, Etc	i) 2906	
\ ~				
76/	Immunodeficient SCID Mice," Nature Me			
4	Lalani, El-Nasir et al., "Molecular and Cel Reviews, 1997, 16:29-66. (Exhibit 28)	Ilular Biology of Prostate Cancer	;" Cancer and Metastasis	
	Lee, Cheryl T. and Joseph E. Oesterling, "	Cancer of the Prostate: Diagnosi	s and Staging." Urologic	
	Oncology, 1997, W. B. Saunders Compan			
	Magi-Galluzzi, C. et al., "Mitogen-Activa	ted Protein Kinase Phosphatase 1	is Overexpressed in Prostate	
1	Cancers and is Inversely Related to Apopt	osis," Laboratory Investigation,	<u>January 1997</u> , 76:37-51.	
	(Exhibit 30)			
	Mao Mao et al., "RIG-E, a Human Homol During the Differentiation of Acute Promy			
	1996, 93:5910-4. (Exhibit 31)	relocytic Leukellia Cell, Proc I	vai i Acaa Sci OSA, June	
1	Mount, Peter F. et al., "Chimeric (Mouse/	Human) Anti-Colon Cancer Anti	body c30.6 Inhibits the	
1 1		Growth of Human Colorectal Cancer Xenografts in scid/scid Mice," Cancer Research, 1 December		
	1994, 54:6160-6. (Exhibit 32)			
	Noda, Satoshi et al., "Protection from Ant			
	Signal through Thymic Shared Antigen-1/Stem Cell Antigen-2," <i>Journal of Experimental Medicine</i> , May 1996, 183:2355-60. (Exhibit 33)			
	Ozaki, Shuji et al., "Immunotherapy of M	ultiple Myeloma with a Monoclo	onal Antibody Directed	
	Against a Plasma Cell-Specific Antigen, F			
	Qian, Junqi et al., "Chromosomal Anomal	ies in Prostatic Intrepithelial Nec	oplasia and Carcinoma	
	Detected by Fluorescence in Situ Hybridiz	zation," Cancer Research, <u>15 No</u>	vember 1995, 55:5408-14.	
	(Exhibit 35)	D. H. IV. D. A. D. L. D. L. A.		
	Restifo, Nicholas P., "The New Vaccines: Opinion in Immunology, October 1996, 8:		titumor Immunity," Current	
	Ribas, Antoni et al., "Genetic Immunization	on for the Melanoma Antigen Ma		
	Recombinant Adenovirus-transduced Mur	ine Dendritic Cells," Cancer Res	search, <u>15 July 1997</u> , 57:2865-	
	9. (Exhibit 37) Rowley, Janet D. et al., "Mapping Chromo	neama Dand 11a22 in Uluman A	vyta I aukamia with	
	Biotinylated Probes: Identification of 11q			
	Chromosome," Proc Natl Acad Sci USA,			
	Shepard, H. Michael et al., "Monoclonal A			
	oncogene to the Clinic," Journal of Clinic	al Immunology, <u>1991</u> , 11:117-27	/. (Exhibit 39)	
$\top$	Southern, P. J. and P. Berg, "Transformation			
\	Bacterial Gene Under Control of the SV40	DEarly Region Promoter," Journ	nal of Molecular and Applied	
<del></del>	Genetics, 1982, 1:327-41. (Exhibit 40)	aguances Among DNIA Excessor	ats Sanarated by Gal	
<del> </del>	Southern, E. M., "Detection of Specific S Electrophoresis," <i>Journal of Molecular B</i>			
740	Thomas, Pamela M. and Lawrence E. Samelson, "Ti	ne Glycophosphatidylinositol-anchored T	hy-1 Molecule Interacts with the	
1 127	p60 <sup>6</sup> " Protein Tyrosine Kinase in T Cells," <i>The Jour</i>	nat of Biological Chemistry, 15 June 199	<u>72,</u> 267:12317-22. (Exhibit 42)	

DATE CONSIDERED

**EXAMINER** 

FORM 1449	,		Docket Number	Application Number
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	INFORMATI	ON DISCLOSURE STATEMENT	Applicant	$\odot$
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		OTHER DOCUMENTS (Including Author, Titl	e, Date, Pertinent Pages, Etc	:) 18g <b>U</b>
POLE	E	Thorpe, Philip E. and Walter C. J. Ross, "The		roperties of Amibody-Toxin
W 01	2	Conjugates," Immunological Review, 1982, 6		amida Calata Nitura albalasa
OCT O	1 2001	Towbin, Harry et al., "Electrophoretic Transf Sheets: Procedure and Some Applications," I (Exhibit 44)		
E.	di)	Tsunenari, Toshiaki et al., "New Xenograft N		
PARIS	NA ROLL	Antibody Against Human Interleukin-6 Rece Udenfriend, Sidney and Krishna Kodukula, "		
/ ///		Proteins Are Made," Annual Review of Bioch		
		Veis, Deborah J. et al., "Bcl-2-Deficient Mice		
1		Kidneys and Hypopigmented Hair," Cell, 22		
\	Velders, Markwin P. et al., "Immunotherapy with Low and High Affinity Monoclonal Antibodies 17-			
		and 323/A3 in a Nude Mouse Xenograft Card	cinoma Model," Cancer Resea	arch, 1 October 1995,
		55:4398-4403. (Exhibit 48) Wagner, U. et al., "Immunological Response	s to the Tumor-Associated An	ntigen CA 125 in Patients with
\		Advanced Ovarian Cancer Induced by the M		
		Hybridoma, 1997, 16:33-40. (Exhibit 49)		
		Wigler, Micheal et al., "DNA-Mediated Tran Mammalian Cells," Proc Nat'l Acad Sci USA		
		Yang, Yongmin et al., "Differential Expression		
		Prostatic Intraepithelial Neoplasia and Invasi		
		1997, 150:693-704. (Exhibit 51)	<del> </del>	
		Zhong, Rui-kun et al., "Evaluation of Monoc		
		Immunotherapy in a SCID/hu Model," <i>Leuke</i> Boulianne, Gabrielle L. et al., "Productions		
		December 1984, 312:643-6. (Exhibit 53)	of Functional Chimeric Mou	ise/Hullian Antibody, Nature,
		Fell, H. Perry et al., "Homologous Recombin	ation in Hybridoma Cells: He	eavy Chain Chimeric Antibody
		Produced by Gene Targeting," Proc. Natl. Ac	cad. Sci. USA, November 1989	9, 86:8507-11. (Exhibit 54)
		Hellstrom, Ingegerd et al., "Strong Antitum		
		Associated Ganglioside," Proc. Natl. Acad. S		
		Hellstrom, Karl Erik and Ingegerd Hellstrom Controlled Drug Delivery, 2 <sup>nd</sup> edition, Marce		
		Neuberger, Michael S. et al., "Recombinant A	Antibodies Possessing Novel	Effector Functions," Nature.
	<u> </u>	December 13, 1984, 312:604-8. (Exhibit 57)	)	
		Sahagan, Barbara G. et al., "A Genetically E	ngineered Murine/Human Chi	
	]	Specificity for Human Tumor-Associated An	itigen," <i>The Journal of Immur</i>	nology, August 1, 1986,
<b>—</b>		137:1066-74. (Exhibit 58) Sharon, J. et al., "Expression of a V <sub>H</sub> C <sub>K</sub> Chir	norio Protoin in Mauso Marala	omo Colle " Naterra May 1004
40		Sharon, J. et al., "Expression of a $V_H C_K$ Chir 309:364-7. (Exhibit 59)	nene Protein in Mouse Myelo	oma Cens, <i>Nature</i> , <u>May 1984</u> ,
	<u> </u>	(1) (2)		

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EXAMINER	IMA OUN	DATE CONSIDERED	12/11/62

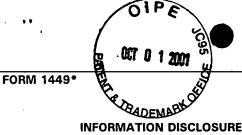
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	Filing Date	Group Art Unit
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	<b>19</b> 2
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
Mes	Shizuya, Hiroaki et al., "Cloning and Stable Maintenance of 300-Kilobase-Pair Fragments of Human DNA in <i>Escherichia coli</i> Using an F-Factor-Based Vector," <i>Proc. Natl. Acad. Sci. USA</i> , September 1992, 89:8794-7. (Exhibit 60)
1	Tan, Lee K. et al., "A Human-Mouse Chimeric Immunoglobulin Gene With a Human Variable Region is Expressed in Mouse Myeloma Cells," <i>The Journal of Immunology</i> , November 1985, 135:3564-7. (Exhibit 61)
	Vitetta, Ellen S. et al., "Immunotoxin Therapy," in De Vita Jr., V.T. et al., eds, Cancer: Principles and Practice of Oncology, 4 <sup>th</sup> edition, J.B. Lippincott Co., Philadelphia 1993, 2624-2636. (Exhibit 62)
	Algate, Paul A. et al., "Regulation of the Interleukin-3 (IL-3) Receptor by IL-3 in the Fetal Liver- Derived FL5.12 Cell Line," <i>Blood</i> , May 1994, 83(9):2459-68. (Exhibit 63)
	Arnon, Ruth et al., "Monoclonal Antibodies for Immunotargeting of Drugs in Cancer Therapy,"  Monoclonal Antibodies and Cancer Therapy, Reisfield, Ralph A. and Stewart Sell (eds.) 1985, 243-56.  (Exhibit 64)
	Bacchetti, Silvia and Frank L. Graham, "Transfer of the Gene for Thymidine Kinase to Thymidine Kinase-Deficient Human Cells by Purified Herpes Simplex Viral DNA," <i>Proc. Natl. Acad. Sci. USA</i> , April 1977, 74(4):1590-4. (Exhibit 65)
	Berent, Susan L. et al., "Comparison of Oligonucleotide and Long DNA Fragments as Probes in DNA and RNA Dot, Southern, Northern, Colony and Plaque Hybridizations," <i>BioTechniques</i> , May/June 1985, 3:208-19. (Exhibit 66)
	Berkner, Kathleen L., "Development of Adenovirus Vectors for the Expression of Heterologous Genes,"  BioTechniques, July/August 1988, 6(7):616-29. (Exhibit 67)
	Bonkhoff, Helmut and Klaus Remberger, "Differentiation Pathways and Histogenetic Aspects of Normal and Abnormal Prostatic Growth: A Stem Cell Model," <i>The Prostate</i> , February 1996, 28(2):98-106. (Exhibit 68)
	Bonkhoff, Helmut et al., "The Proliferative Function of Basal Cells in the Normal and Hyperplastic Human Prostate," <i>The Prostate</i> , January 1994, 24(1):114-8. (Exhibit 69)
	Boshart, Michael et al., "A Very Strong Enhancer is Located Upstream of an Immediate Early Gene of Human Cytomegalovirus," <i>Cell</i> , June 1985, 41(2):521-30. (Exhibit 70)
	Breviario, Ferruccio et al., "Interleukin-1-Inducible Genes in Endothelial Cells Cloning of a New Gene Related to C-Reactive Protein and Serum Amyloid P Component," <i>The Journal of Biological Chemistry</i> , November 5, 1992, 267(31):22190-7. (Exhibit 71)
	Brinster, Ralph L. et al., "Transgenic Mice Harboring SV40 T-Antigen Genes Develop Characteristic Brain Tumors," Cell, June 1984, 37:367-79. (Exhibit 72)
	Brinster, Ralph L. et al., "Introns Increase Transcriptional Efficiency in Transgenic Mice," <i>Proc. Natl. Acad. Sci. USA</i> , February 1988, 85:836-40. (Exhibit 73)
W	Cluitmans, F.H.M. et al., "IL-4 Down-Regulates IL-2-, IL-3-, and GM-CSF-Induced Cytokine Gene Expression in Peripheral Blood Monocytes," <i>Annals of Hematology</i> , 1994, 68:293-8. (Exhibit 74)
200	De Wit, Harry et al., "Differential Regulation of M-CSF and IL-6 Gene Expression in Monocytic Cells," British Journal of Hematology, 1994, 86:259-64. (Exhibit 75)

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EXAMINER JAB AND	DATE CONSIDERED /3/3//0 =
EXAMINER: Initial if reference considered, whether or not citation	n is in conformanc with MPEP 609; draw line through citation
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Robert E. Reiter et al.

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	<u>9</u>	,
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
Tetts	DePamphilis, M.L. et al., "Microinjecting DNA into Mouse Ova to Study DNA Replication and General Expression and to Produce Transgenic Animals," <i>BioTechniques</i> , <u>July/August 1988</u> , 6(7):662-80. (Exhibit 76)	1e
ſ	Espinoza-Delgado, Igor et al., "Regulation of IL-2 Receptor Subunit Genes in Human Monocytes Differential Effects of IL-2 and IFN-γ," <i>The Journal of Immunology</i> , November 1, 1992, 149(9):296 (Exhibit 77)	1-8.
	Felgner, Philip L. et al., "Lipofection: A Highly Efficient, Lipid-Mediated DNA-Transfection Procedure," <i>Proc. Natl. Acad. Sci. USA</i> , November 1987, 84:7413-7. (Exhibit 78)	
	Felgner, P.L. et al., "Cationic Liposome Mediated Transfection," Proceedings of the Western Pharmacology Society, 1989, 32:115-21. (Exhibit 79)	
	Freireich, Emil J. et al., "Quantitative Comparison of Toxicity of Anticancer Agents in Mouse, Rat, Hamster, Dog, Monkey and Man," Cancer Chemotherapy Reports, May 1966, 50(4):219-44. (Exhi 80)	bit
	Gao, Xiang et al., "Diagnostic and Prognostic Markers for Human Prostate Cancer," <i>The Prostate</i> , <u>1</u> , 1997, 31:264-81. (Exhibit 81)	pril
	Garabedian, Emily M. et al., "A Transgenic Mouse Model of Metastatic Prostate Cancer Originating From Neuroendocine Cells (Prostatic Intraepithelial Neoplasia)," <i>Proc. Natl. Acad. Sci. USA</i> , Decer 1998, 95:15382-7. (Exhibit 82)	
	Geller, Alfred I. et al., "An Efficient Deletion Mutant Packaging System for Defective Herpes Simp Virus Vectors: Potential Applications to Human Gene Therapy and Neuronal Physiology," <i>Proc. N Acad. Sci. USA</i> , November 1990, 87:8950-4. (Exhibit 83)	
	Ghosh-Choudhury, Coutam et al., "Human Adenovirus Cloning Vectors Based on Infectious Bacter Plasmids (Recombinant DNA; Ad5 Insertion Mutants; Shuttle Vectors; Gene Transfer; DNA Transfection; Bacteriophage λ cos Site; Neomycin Resistance," Gene, 1986, 50(1-3):161-71. (Exh 84)	
	Greenberg, N. M. et al., "Prostate Cancer in a Transgenic Mouse," <i>Proc. Natl. Acad. Sci. USA</i> , Apr. 1995, 92:3439-43. (Exhibit 85)	<u>il</u>
	Hock, Randy A. and A. Dusty Miller, "Retrovirus-Mediated Transfer and Expression of Drug Resis Genes in Human Haematopoietic Progenitor Cells," <i>Nature</i> , March 1986, 320:275-7. (Exhibit 86)	ance
	Horisberger, Michel A. et al., "Cloning and Sequence Analyses of cDNAs for Interferon- and Virus Induced Human Mx Proteins Reveal that They Contain Putative Guanine Nucleotide-Binding Sites: Functional Study of the Corresponding Gene Promoter," <i>Journal of Virology</i> , March 1990, 64(3):11 81. (Exhibit 87)	
	Jenkins, Robert B. et al., "Detection of c-myc Oncogene Amplification and Chromosomal Anomalia Metastatic Prostatic Carcinoma by Fluorescence in Situ Hybridization," Cancer Research, February 1997, 57:524-31. (Exhibit 88)	<u>1,</u>
7	Kaufman, Randal J., "Identification of the Components Necessary for Adenovirus Translational Coand Their Utilization in cDNA Expression Vectors," <i>Proc. Natl. Acad. Sci. USA</i> , February 1985, 82 93. (Exhibit 89)	:689-
hapn	Kaufman, Randal J., "Vectors Used for Expression in Mammalian Cells," <i>Methods in Enzymology</i> , Expression Technology, David V. Goeddel, ed., 1990, 185:487-511. (Exhibit 90)	Gene

	1 111_			<u> </u>
EXAMINER	All	GJJL.	DATE CONSIDERED	12/31/02

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Group Art Unit

**Application Number** 

May 14, 2001

1642

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
pti	Kay, A. B. et al., "Messenger RNA Expression of the Cytokine Gene Cluster, Interleukin 3 (ID), IL-4, IL-5 and Granulocyte/Macrophage Colony-stimulating Factor, In Allergen-Induced Late-Phase Cutaneous Reactions in Atopic Subjects," <i>Journal of Experimental Medicine</i> , March 1991, 173:775-8. (Exhibit 91)
.1	Lagoo, Anand S. et al., "IL-2, IL-4 and IFN-γ Gene Expression Versus Secretion in Superantigen-Activated T Cells," <i>The Journal of Immunology</i> , February 15, 1994, 152(4):1641-52. (Exhibit 92)
	Li, Yi-Ping and Philip Stashenko, "Proinflammatory Cytokines Tumor Necrosis Factor-α and IL-6, But Not IL-1, Down-Regulate the Osteocalcin Gene Promoter," <i>The Journal of Immunology</i> , February 1, 1992, 148(3):788-94. (Exhibit 93)
	Martinez, Olivia M. et al., "IL-2 and IL-5 Gene Expression in Response to Alloantigen in Liver Allograft Recipients and In Vitro," <i>Transplantation</i> , May 1993, 55(5):1159-66. (Exhibit 94)
	Mauviel, Alain et al., "Leukoregulin, A T Cell-Derived Cytokine, Induces IL-8 Gene Expression and Secretion in Human Skin Fibroblasts Demonstration of Enhanced NF-λB-Driven Promoter Activity," <i>The Journal of Immunology</i> , November 1, 1992, 149(9):2969-76. (Exhibit 95)
	Maxam, Allan M. and Walter Gilbert, "Sequencing End-Labeled DNA with Base-Specific Chemical Cleavages," <i>Methods in Enzymology</i> , (Lawrence Grossman, ed.) 1980, 65:499-560. (Exhibit 96)
	Maroulakou, Ioanna G. et al., "Prostate and Mammary Adenocarcinoma in Transgenic Mice Carrying a Rat C3(1) Simian Virus 40 Large Tumor Antigen Fusion Gene," <i>Proc. Natl. Acad. Sci. USA</i> , November 1994, 91:11236-40. (Exhibit 97)
	Murphy, G. et al., "Phase I Clinical Trial: T-Cell Therapy for Prostate Cancer Using Autologous Dendritic Cells Pulsed With HLA-A0201-Specific Peptides from Prostate-Specific Membrane Antigen," <i>The Prostate</i> , 1996, 29:371-80. (Exhibit 98)
	Pang, G. et al., "GM-CSF, IL-1χ, IL-1β, IL-6, IL-8, IL-10, ICAM-1 and VCAM-1 Gene Expression and Cytokine Production in Human Duodenal Fibroblasts Stimulated with Lipopolysaccharide, IL-1χ and TNF-χ," Clinical and Experimental Immunology, April 1994, 96(1):437-43. (Exhibit 99)
	Panicali, Dennis and Enzo Paoletti, "Construction of Poxviruses as Cloning Vectors: Insertion of the Thymidine Kinase Gene From Herpes Simplex Virus into the DNA of Infectious Vaccinia Virus," <i>Proc. Natl. Acad. Sci. USA</i> , August 1982, 79:4927-31. (Exhibit 100)
	Pizarro, Theresa T. et al., "Induction of TNFα and the TNFβ Gene Expression in Rat Cardiac Transplants During Allograft Rejection," <i>Transplantation</i> , August 1993, 56(2):399-404. (Exhibit 101)
	Rosenfeld, Melissa A. et al., "Adenovirus-Mediated Transfer of a Recombinant α1-Antitrypsin Gene to the Lung Epithelium in Vivo," <i>Science</i> , <u>April 19</u> , 1991, 252:431-4. (Exhibit 102)
	Sarver, Nava et al., "Bovine Papilloma Virus Deoxyribonucleic Acid: A Novel Eucaryotic Cloning Vector," <i>Molecular and Cellular Biology</i> , June 1981, 1(6):486-96. (Exhibit 103)
<b>*</b>	Schaefer-Ridder, Maria et al., "Liposomes as Gene Carriers: Efficient Transformation of Mouse L. Cells by Thymidine Kinase Gene," <i>Science</i> , <u>January 8</u> , 1982, 215:166-8. (Exhibit 104)
M	Shimane, Miyuki et al., "Molecular Cloning and Characterization of G-CSF Induced Gene cDNA,"  Biochemical and Biophysical Research Communications, February 28, 1994, 199(1):26-32. (Exhibit 105)

DATE CONSIDERED **EXAMINER** 

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw lin through citation if not in conformance and not consid red. Include copy f this form for next communication to the Applicant.

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FORM 1449\*

INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION

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	Smith Geoffrey Let al "Infectious Vaccinia Virus Recombinants that Express Hepatitis B Virus
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123	
Ì	at the Wardingovides I angernans ( Bill Allu Fel Holled) Lauduite Comb 2 with 5
A = 1	
	Stavridis, J.C. et al., "Construction of Transfermi-Coaled Experimental Cell Research, June 1986, Exogenous DNA to Bone Marrow Erythroblasts in Rabbits," Experimental Cell Research, June 1986,
	164(2):568-72. (Exhibit 108)  Tjoa, Benjamin et al., "Presentation of Prostate Tumor Antigens by Dendritic Cells Stimulates T-Cell  Tjoa, Benjamin et al., "Presentation of Prostate Tumor Antigens by Dendritic Cells Stimulates T-Cell
1	
	Ulich, Thomas R. et al., "Endotoxin-induced Cytokine Gene Expression in Vivo Hematologic Effects of IL-6," The Journal of Immunology, Serum Protein Expression and the In Vivo Hematologic Effects of IL-6," The Journal of Immunology,
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	April 1, 1991, 146(7):2316-23. (Exhibit 110)  Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Complementary DNA and "Human GM-CSF: Molecular Cloning of the Complementary DNA and "Human GM-CSF" of the Complementary DN
1	Wong, Gordon G. et al., "Human GM-CSF: Molecular Cloning of the Company of the Purification of the Natural and Recombinant Proteins," Science, May 17, 1985, 228:810-5. (Exhibit
	Bzdega, Tomasz et al., "Molecular Cloning of a Peptidase Against N-Acetylaspartyglutamate from a Rate December 1997, 69(6):2270-7. (Exhibit 113)
	Grand Distinct of all "Engineered Humanized Dimeric Forms of 180 Arc Word Difference
	Journal of Experimental Medicine, October 1, 1992, 176(4):1191-5. (Exhibit 114)
	Journal of Experimental Medicine, October 1, 1992, 176(4):119193. (Exhibit 117)  Carter, Paul et al., "Humanization of an Anti-p185HER2 Antibody for Human Cancer Therapy," Proc.
1 1	Carter, Ruth E. et al., "Prostate-specific Membrane Antigen is a Tryanolase with Landau 1996, 93:749. Pharmacologic Characteristics of a Neuropeptidase," <i>Proc. Natl. Acad. Sci. USA</i> , <u>January 1996</u> , 93:749.
1 1	
	Western for the Everessian of Aniinous Molecules Using Values
	Coloma, M. Josefina et al., "Novel vectors for the Expression of Thindelphase (1992, 152:89-Regions Generated by Polymerase Chain Reaction," <i>Journal of Immunological Methods</i> , 1992, 152:89-
	Crobon F. L. and A. I. Van Der Eb. "A New Technique for the Assay of Infectivity of Transaction
)	Hooijberg, Erik et al., "Eradication of Large Human B Cent Fundoto in Proceedings of CD20 Monoclonal Antibodies and Interleukin 2," Cancer Research, June 15, 1995, 55:2627-34.
	- Vi What of "Anti-CD54 (ICAM-1) Has Antitumor Activity in SCID wide with Turnan
	Myeloma Cells," Cancer Research, February 1, 1993, 93,010-0. (Enancer Testant Property of Myeloma Cells," Cancer Research, April Israeli, Ron S. et al., "Expression of the Prostate-Specific Membrane Antigen," Cancer Research, April 1993, 93,010-0.
76	
Line	Jenkins, Robert B. et al., "Detection of c-myc Uncogene Amphication and Christian Carcinoma by Fluorescence in Situ Hybridization," Cancer Research, February 1, 1997, 57(3):524-31. (Exhibit 122)

EXAMINER IN ON	DATE CONSIDERED /1/3//02
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Jones, Peter T. et al., "Replacing the Complementarity-Determining Regions in a Human Antibody							
MEN							
1	Larson, L. N. et al., "Mouse Monoclonal Antilof Tumor Cells," <i>International Journal of Car</i>						
	Morton, Thomas A. and David G. Myszka, "K						
	Surface Plasmon Resonance Biosensors," Met	hods in Enzymology, <u>1998</u> , 2	95:268-94. (Exhibit 125)				
	Riechmann, Lutz et al., "Reshaping Human A	ntibodies for Therapy," Natur	re, March 1988, 332:323-7.				
	(Exhibit 126)	an InC Matera With Pulsars	od Code ledie Andreide 22 The				
	Shopes, Bob, "A Genetically Engineered Hum Journal of Immunology, May 1992, 148:2918-		ed Cytolytic Activity," The				
	Shizuya, Hiroaki et al., "Cloning and Stable M		pair Fragments of Human				
	DNA in Escherichia coli Using an F-factor-ba						
	89:8794-7. (Exhibit 128)						
	Sims, Martin J. et al., "A Humanized CD18 A						
	The Journal of Immunology, August 1993, 15 Slovin, S. F. et al., "Epidermal Growth Factor						
	and Doxorubicin (DOC) In Androgen-Indeper						
	Study," Program/Proceedings American Socie						
	130)						
	Su, Zao-Zhong et al., "Surface-epitope Maskin						
	Carcinoma Tumor Antigen Gene PCTA-1 a M. Sci. USA, July 1996, 93:7252-7. (Exhibit 131)		ramily, <i>Proc. Nan. Acaa</i>				
	Towbin, Harry et al., "Electrophoretic Transfe		amide Gels to Nitrocellulose				
'	Sheets: Procedure and Some Applications," F						
	(Exhibit 132)						
	Vaughan, Tristan J. et al., "Human Antibodies 9. (Exhibit 133)	s by Design," Nature Biotechi	nology, <u>June 1998</u> , 16(6):535-				
	Verhoeyen, Martine et al., "Reshaping Human March 1988, 239:1534-6. (Exhibit 134)	Antibodies: Grafting an Ant	ilysozyme Activity," Science,				
	Wolff, Edith A. et al., "Monoclonal Antibody	Homodimers: Enhanced Ant	itumor Activity in Nude				
	Mice," Cancer Research, June 1993, 53(11):2						
	Yang, Xiao-Dong et al., "Eradication of Estab						
	the Epidermal Growth Factor Receptor withou 1999, 59(6): 1236-43. (Exhibit 136)	it Concomitant Chemotherap	y," Cancer Research, <u>March</u>				
		state Cancer: II. A comparison of the Application of an					
120		Enhance Reverse Transriptase Polymerase Chain Reaction Assay for Prostate Specific Antigen Versus					
,	Prostate Specific Membrane Antigen", The Jo	Prostate Specific Membrane Antigen", The Journal of Urology, 1995, 153:1373-1378 (Exhibit 137)					
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1 1/2	Horoszewicz, J. S., et al., "Monoclonal Antibo Cells and Serum of Prostatic Cancer Patients"						
3	Israeli, R. S., et al., "Sensitive Nested Reverse	Transcription Polymerase C	hain Reaction Detec	ction of			
	Circulating Prostatic Tumor Cells: Comparison specific Antigen-based Assays", Cancer Rese			ostate-			
	Smith, M. R., et al., "Prostate-specific Antiger	n Messenger RNA is Express	ed in Non-Prostate				
	Implications for Detection of Micrometastases  Sodee, D. B., et al., "Preliminary Imaging Res						
	Detection of Recurrent Prostate Cancer", Clin						
	Wu, J. T., et al., "Assay for Prostate Specific and of Clinical Laboratory Analysis, 1994, 8:51-6		Possible Solutions	", Journal			
1	Colowick, et al., Methods in Enzymology 65:		<del> </del>				
100	Muller, et al., 1991 Molec. Cell. Biol. 11:1785	5-1792 (Exhibit 145)	·				
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